

Drafts     Pending     Active

- L1: (3717) radar and ("MTI" or (moving adj target))
- L2: (117213) coherent or coherence or coherently
- L3: (1165) 1 and 2
- L4: (137646) (radial or tangential) same (speed or velocity)
- L5: (318) 3 and 4
- L6: (4971907) range or distance
- L7: (306) 5 and "6"
- L8: (308) 5 and 6
- L9: (177949) phase near 15 (shift shifting shifted)
- L10: (189) 8 and 9
- L11: (41705) interferometer interferometry interferometric interferometrically
- L12: (11) 10 and 11
- L13: (69) 4 same 11
- L14: (15) 1 and 13
- L15: (0) 14 not 11
- L16: (0) 13 not 11
- L17: (54) 13 not 14
- L18: (22193) (429593) or (342189) or (342161) or (342164) or (342163) or (342162)
- L19: (2118) 18 and @ad<=20030930

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Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3717	radar and ("MTI" or (moving adj target))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/09 11:56
L2	117213	coherent or coherence or coherently	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/09 11:56
L3	1165	1 and 2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/09 11:56
L4	137646	(radial or tangential) same (speed or velocity)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/09 11:57
L5	318	3 and 4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/09 11:57
L6	4971907	range or distance	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/09 11:57
L7	306	5 and "6"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/09 11:58
L8	308	5 and 6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/09 11:58

L9	177949	phase near15 (shift shifting shifted)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/09 11:59
L10	189	8 and 9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/09 12:00
L11	41705	interferometer interferometry interferometric interferometrically	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/09 12:01
L12	11	10 and 11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/09 12:05
L13	69	4 same 11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/09 12:06
L14	15	1 and 13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/09 12:06
L15	0	14 not 11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/09 12:06
L16	0	13 not 11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/09 12:06

L17	54	13 not 14	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/09 12:09
L18	2819	((342/159) or (342/160) or (342/161) or (342/162) or (342/163) or (342/104) or (342/105) or (342/107) or (342/108) or (342/109) or (342/115) or (342/156) or (342/195) or (342/424)) CCLS	US-PGPUB; USPAT	OR	OFF	2004/12/09 12:50
L19	2118	18 and @ad<="20030930"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/09 12:50

## SEARCH NOTES FOR EAST AND IEEE

SERIAL NUMBER

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EAST: search history attached

Search terms: (interferometer <or> interferometric <or> interferometry) <and> (tangential <or> tangentially <or> radial <or> radially) <and> (speed <or> velocity) <and> radar

### **3 Clutter effects on ground moving target velocity estimation with SAR along-track interferometry**

*Shen Chiu;*

Geoscience and Remote Sensing Symposium, 2003. IGARSS '03. Proceedings. 2003 IEEE International , Volume: 2 , 21-25 July 2003  
Pages:1314 - 1319 vol.2

### **4 Range interferometry technique to determine radial wind**

*Guifu Zhang; Doviak, R.J.; Vivekanandan, J.;*

Geoscience and Remote Sensing Symposium, 2002. IGARSS '02. 2002 IEEE International , Volume: 4 , 24-28 June 2002  
Pages:2549 - 2552 vol.4

### **7 Moving target performance for RADARSAT-2**

*Thompson, A.A.; Livingstone, C.E.;*

Geoscience and Remote Sensing Symposium, 2000. Proceedings. IGARSS 2000. IEEE 2000 International , Volume: 6 , 24-28 July 2000  
Pages:2599 - 2601 vol.6